TE Connectivity: Every Connection Counts
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CONNECTORS

FPC CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

1.0 FPC, ZIF V/T, SMT, 7P

FPC | FPC

1734248-7
TE Internal Number: 1734248-7

Always EU RoHS/ELV Compliant

Centerline **1 mm [.039 in]**

Number of Positions **7**

Insertion Force **ZIF**

PCB Mounting Orientation **Vertical**

Termination Method to PC Board **Surface Mount**

Product Drawings

1.0mm FPC ZIP Vertical, SMT
PDF
English

CAD Files

Customer View Model
3D_STP.ZIP
English

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

Catalog Pages/Data Sheets

5-1773461-0_Standard_FPC_Connector_Quick_Reference_Guide
PDF
English

Product Specifications

Product Specification

1.0MM PITCH FPC CONN., SMT TYPE.
PDF
English

Qualification Test Report

1.0MM PITCH FPC CONN., SMT TYPE.
TIF
English

1.0MM PITCH FPC CONN., SMT TYPE.
PDF
English

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Insertion Force	**ZIF**
	PCB Mounting Orientation	**Vertical**
	Actuator Type	**Stuffer**
	Shrouded	**Yes**
	Applies To	**Flexible Printed Circuit (FPC), Printed Circuit Board**
	Product Type	**Connector**
	Connector System	**Flex-to-Board**
	Connector Type	**Connector Assembly**
	Sealed	**No**
	Wire/Cable Type	**FPC/FFC**
	Shielded	**No**
	Series	**FPC**
	Connector Style	**Receptacle**
Configuration Features	Number of Positions	**7**
	Number of Rows	**1**
	Tail Orientation	**Inline Dual Row**
Electrical Characteristics	Operating Voltage (VDC)	**125**
Contact Features	Contact Termination Area Plating Thickness	**.025 µm [1 µin]**
	Contact Current Rating (Max) (A)	**1**
	Contact Mating Area Plating Thickness	**.025 µm [1 µin]**
	Contact Transmits (Typical)	**Signal (Data)**
	Contact Mating Area Plating Material	**Gold**
	Contact Base Material	**Phosphor Bronze**
	Contact Type	**Socket**
	Contact Design	**Single Beam**
	Contact Termination Area Plating Material	**Gold**
Termination Features	Termination Method to PC Board	**Surface Mount**
Mechanical Attachment	PCB Mount Alignment	**Without**
	PCB Mount Retention	**With**
	Mating Alignment	**With**
	PCB Mount Retention Type	**Solder Pads**

Housing Features	Centerline	**1 mm [.039 in]**
	Housing Color	**Black**
	Housing Material	**PA 9T**
Dimensions	Height	**7.7 mm [.303 in]**
	Width	**4.6 mm [.181 in]**
	Flex Cable Thickness	**.3 mm [.012 in]**
	Length	**14.4 mm [.5669 in]**
Usage Conditions	Operating Temperature Range	**-20 – 85 °C [-4 – 185 °F]**
Identification Marking	Circuit Identification Feature	**Without**
Packaging Features	Packaging Method	**Tape**
	Packaging Quantity	**1000**
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	